Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	103	(((359/2):Ca.5.) or ((359/566).Ca.5.) or ((359/569).Ca.5.) or ((359/558).Ca.5.) or ((359/571).Ca.5.) or ((359/572).Ca.5.) or ((250/559.04).Ca.5.) or ((250/559.11).Ca.5.) or ((250/559.4).Ca.5.) or ((250/227.14).Ca.5.) or ((250/227.29).Ca.5.) or ((250/566).Ca.5.) or ((250/568).Ca.5.) or ((250/227.29).Ca.5.) or ((235/473).Ca.5.) or ((435/288.7).Ca.5.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PEPUB; USPAT; EPO: JPO: DERWENT; ; IBM_TDB	OR	ON	2006/05/24 11:25
L2	126	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 11:25
L3	231	(((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((250/227.29).Ca.S.) or ((250/568).Ca.S.) or ((250/227.29).Ca.S.) or ((435/4).Ca.S.) or ((435/288.7).Ca.S.)) and ((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 11:26
L4	. 14	((435/6).CQ.5.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 11:26
L5	220	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-P6PUB; USPAT; EPO: JPO: DERWENT : IBM_TDB	OR	ON	2006/05/24 II:26
L6	9	((435/6).CCL.S.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 11:26
L7	124	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ХО	2006/05/24 11:26

L8 .	399	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((435/4).Cals.) or ((435/473).Cals.) or (09164) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	07	2006/05/24 11:26
L9	177	((((436/518).CCLS:) or ((436/524).CCLS.) or ((436/525).CCLS:) or ((436/526).CCLS:) or ((436/527).CCLS.) or ((436/528).CCLS:) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT	ÖR	ON	2006/05/24 11:26
		/// // // // // // // // // // // // //	IBM_TOB			
L10	293	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2006/05/24 11:27
			IBM_TOB			
L11	791	((((359/2).Ca.5.) or ((359/566).Ca.5.) or ((359/569).Ca.5.) or ((359/558).Ca.5.) or ((359/571).Ca.5.) or ((359/572).Ca.5.) or ((356/72).Ca.5.) or ((250/559.04).Ca.5.) or ((250/559.11).Ca.5.) or ((250/559.4).Ca.5.) or ((250/227.14).Ca.5.) or ((250/227.29).Ca.5.) or ((250/566).Ca.5.) or ((250/227.29).Ca.5.) or ((250/566).Ca.5.) or ((250/227.29).Ca.5.) or ((250/566).Ca.5.) or ((250/227.29).Ca.5.) or ((250/227.29).Ca.5	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ÖZ	2006/05/24 11:27
L12	989	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/558).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB	OR	ON	2006/05/24 11:27
L13	110	(substrate or base or fiber) and ((bragg or grating) with (refract\$ near4 ind\$4)) and (cod\$4 with (scatter\$ or diffract\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 16:52
L14	77	(substrate or base or fiber) and ((bragg or grating) with embed\$) and (refract\$ near4 ind\$4) and cod\$4 and (scatter\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 15:03
L15	70	((substrate or base or fiber) and (bragg or grating) and (refract\$ near4 ind\$4) and cod\$4 and (scatter\$ or diffract\$)).clm.	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2006/05/24 15:03

L16	340	(substrat\$2 or bas\$2 or fibe\$2) and ((bragg or diffract\$ or grating) with (refract\$ near4 ind\$4)) and ((cod\$4 or identif\$) with (scatter\$ or diffract\$)) and (inciden\$ with (light or signal\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2006/05/24 18:00
L17	1329	((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and (refract\$ near4 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:02
L18	180	((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and (period\$ with (refract\$ near4 ind\$4)) and (authenticat\$ or identif\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2006/05/24 18:34
L19	18	(((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and (period\$ with (refract\$ near4 ind\$4))).clm.	IBM_TDB US-PEPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 18:40
L20	58	(((substrat\$2 or bas\$2 or fibe\$2) same (bragg or diffract\$ or grating) same (bury\$3 or buried or embed\$)) and ((refract\$ near4 ind\$4))).clm.	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2006/05/24 18:41
51	2	wo-9715690-\$.did.	IBM_TOB US-PGPUB; USPAT; EPO: JPO; DERWENT	OR	ON	2004/10/01 11:43
S 2	232	(359/2).Ca.s.	IBM_TOB US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
53	903	(359/566).CCLS.	IBM_TDB US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
S4	676	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
S 5	325	(359/558),CCLS:	; IBM_TDB US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT : IBM_TDB	OR	OFF	2004/09/26 19:06

S6 278	(359/571).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:06
57 330	(359/572).cQLS.	DERWENT; IBM_TDB US-P6PUB; USPAT; USOCR; EPO: JPO;	OR	OFF	2004/09/26 19:06
S8 658	(356/72).CQ.S.	DERWENT IBM_TDB US-PGPUB; USPAT;	OR	OFF	2004/09/26 19:06
		USOCR; EPO; JPO; DERWENT ; IBM_TDB			
59 1888	(356/73.1).CQ.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:07
510 1385	(385/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 19:07
511 820	(385/128).CQ.5.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
512 2621	(385/37). <i>CC</i> LS.	US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
S13 72	(250/559.04).ca.s.	IBM_TOB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ØR.	OFF	2004/09/26 19:07
S14 55	(250/559.11).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ,	OFF	2004/09/26 19:07

S15	680	(250/559.4). <i>CO</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26 19:07
S16	629	(250/227.14).CCL5.	US-PEPUB; USPAT; USOCR: EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26
S17	152	(250/227.29).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
S18	669	(250/566).CCLS.	US-PEPUB: USPAT: USOCR: EPO: JPO: DERWENT: : IBM_TD8	OR	OFF.	2004/09/26 19:08
S19	329	(250/568). <i>CC</i> LS.	 US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:08
520	203	(235/473).CQLS.	US-PEPUB: USPAT: USOCR: EPO: JPO: DERWENT: : IBM_TOB	OR	OFF	2004/09/26 19:08
521	5177	(435/4). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; ; IBM_TDB	OR	OFF	2004/09/26 19:08
S22	922	(435/288.7).CQLS.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08

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523	710	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((359/72).CQ.S.) or ((359/72).CQ.S.) or ((359/72).CQ.S.) or ((359/72).CQ.S.) or ((359/72).CQ.S.) or ((359/72).CQ.S.) or ((250/72).CQ.S.) or (US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:35
524	575	((((359/2),CQ.S.) or ((359/566),CQ.S.) or ((359/569),CQ.S.) or ((359/558),CQ.S.) or ((359/571),CQ.S.) or ((359/572),CQ.S.) or ((359/572),CQ.S.) or ((359/572),CQ.S.) or ((359/572),CQ.S.) or ((359/572),CQ.S.) or ((359/572),CQ.S.) or ((359/592),CQ.S.) or ((250/5592),CQ.S.) or ((250/5592),CQ.S.) or ((250/5593),CQ.S.) or ((250/5593),CQ.S.) or ((250/568),CQ.S.) or ((250/227.29),CQ.S.) or ((250/566),CQ.S.) or ((250/568),CQ.S.) or ((235/473),CQ.S.) or ((435/4),CQ.S.) or ((435/288.7),CQ.S.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PEPUB; USPAT; EPO; JPO; DERWENT IBM_TOB	OR	ON	2004/09/27 11:35
S25	2	("5,089,387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/26 19:53
526	17759	((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/571).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((359/572).Ca.S.) or ((359/73.1).Ca.S.) or ((385/12).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/37).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((235/473).Ca.S.) or ((435/4).Ca.S.) or ((435/288.7).Ca.S.)	US-PEPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	ØR	ØΝ	2004/09/27 10:48
S27	298	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/37).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/227.14).Cals.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2004/09/27 11:37
S28	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5438878" "5448582" "5503805" "5558904" "5565324" "5604097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494") PN	USPAT	OR	ON	2004/09/27 11:23
529	26495	(435/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/27 11:34
			; IBM_TDB	,		

S30	168	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((385/12).CQ.S.) or ((385/12).CQ.S.) or ((385/12).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/569.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.) or ((435/48.7).CQ.S.) or ((435/473).CQ.S.) o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2004/09/27 11:58
531	76	(((359/2).Ca.5.) or ((359/566).Ca.5.) or ((359/569).Ca.5.) or ((359/558).Ca.5.) or ((359/572).Ca.5.) or ((359/571).Ca.5.) or ((359/572).Ca.5.) or ((356/72).Ca.5.) or ((356/73.1).Ca.5.) or ((385/12).Ca.5.) or ((385/12).Ca.5.) or ((385/12).Ca.5.) or ((250/559.04).Ca.5.) or ((250/559.11).Ca.5.) or ((250/559.4).Ca.5.) or ((250/227.14).Ca.5.) or ((250/227.29).Ca.5.) or ((250/566).Ca.5.) or ((250/227.29).Ca.5.) or ((250/566).Ca.5.) or ((250/227.29).Ca.5.) or ((250/259.20).Ca.5.) or ((250	US-PGPUB: USPAT: EPO: JPO: DERWENT: : IBM_TDB	OR	ON	2004/09/27
532	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12
533	0	WO-02061429-\$:did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	οχ	2004/09/27 12:12
534	0	WO-0261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 12:12
S35	0	WO-2002061429-\$.did.	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27
536		WO-200261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:17
537	2	("20020127565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/27 12:18
538	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28

539	85	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/27 14:28
540	9		US-PGPUB: US-PGPUB: USPAT: EPO: JPO: DERWENT	OR	ON	2004/09/27 13:34
541	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 14:02
542	77	((435/6).CQ.S.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	IBM_TOB US-PGPUB: USPAT: EPO: JPO: DERWENT: IBM TDB	CR	ON	2004/09/27 14:02
S43	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 17:04
544	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ØN	2004/09/27 14:29
S45	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 17:31
546	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:07
547	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	IBM_TDB US-P6PUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 17:49
548	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle) or microbead or micro?particle) or (micro near3 particle) or (micro near3 bead))	IBM_TDB US-P6PUB: USPAT; EPO; JPO; DERWENT IBM: TDB	OR	ON	2004/09/27 17:52

549	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:13
S50	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	IBM_TOB US-PGPUB; USPAT;	OR	ON	2004/09/27 18:14
			EPO: JPO: DERWENT : IBM_TDB			
S51	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 18:22
S52	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	US-P6PUB: USPAT: EPO: JPO: DERWENT IBM_TDB	OR	ON	2004/09/27 18:23
S53		((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:23
554	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PGPUB: USPAT: EPO: JPO: DERWENT IBM_TDB	OR	ON	2004/09/27 18:23
S55	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 18:24
S56	5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-P6PUB; USPAT; EPO; JPO; DERWENT : IBM_TOB	OR	ON	2004/09/27 18:25
S57	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2004/09/27 18:29
558	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT : IBM_TDB	OR	ON	2004/09/28 09:03

S59	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/09/28 12:27
560	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	IBM_TOB US-PGPUB; USPAT; EPO; JPO; DERWENT IBM_TOB	ØR	ÖΝ	2004/09/28 11:10
561	344	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 11:11
562	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 I1:10
S63	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 11:11
564	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:12
S65	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 11:22
566	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ÖX	2004/09/28 11:22
S67	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28 11:40
S68	1	('re37473'').PN	IBM_TOB US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TOB	OR	OFF	2004/09/28 11:41

S69	1	("re37891").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:41
570	1	("re33581"),PN.	US-PEPUB: USPAT: USOCR: EPO: JPO: DERWENT:	OR	OFF	2004/09/28 11:42
571	76	(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("481140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 11:59
572	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5374234") or ("5442433") or ("5448659") or ("5461528") or ("5461475") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5547849") or ("5585639") or ("56033724") or ("5621515") or ("5667976") or ("5721912") or ("5721435") or ("5729365") or ("5736330") or ("5742432") or ("5799778") or ("5799231") or ("57804857") or ("5799231") or ("58247557") or ("5831698") or ("5837475") or ("5824478") or ("5824478") or ("5831698") or ("5837475") or ("5841555")).PN:	US-PGPUB: USPAT; USOCR; EPO: JPO: DERWENT; ; IBM_TDB	OR	OFF	2004/09/28
573	4	(("5451528") or ("5712912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:19
574	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6129635") or ("6221579") or ("6229635") or ("62292319") or ("6268128") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("63133771") or ("6314220") or ("6319668")).PN.	US-PEPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28

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S75	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406848") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6628439") or ("6632655") or ("6635470") or ("6678429") or ("6689316") or ("6692912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2004/09/28 12:48
576	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28
S77	4	(("5671308") or ("6340588")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:52
S78	4262	(436/518).CQ.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:59
S79	742	(436/524).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR ·	OFF	2004/09/28 12:58
S80	524	(436/525).ca.5.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:58
581	627	(436/526).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF .	2004/09/28 12:58
582	786	(436/527),CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ,	OFF	2004/09/28 12:58

583	940	(436/528).CQ.S.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR .	OFF	2004/09/28 12:59
			DERWENT ; IBM_TOB			
584	1346	(436/531).CQ_5.	US-P6PUB; USPAT; USOCR; EPO: JPO; DERWENT IBM_TD8	ÖŘ	OFF	2004/09/28 12:59
S85	6123	((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/527).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/28 12:59
586	144	((((436/518).CQ.5.) or ((436/524).CQ.5.) or ((436/525).CQ.5.) or ((436/526).CQ.5.) or ((436/526).CQ.5.) or ((436/526).CQ.5.) or ((436/531).CQ.5.) or ((436/531).CQ.5.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28 13:00
587	226	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	012	2004/09/28 13:49
S88	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-PGPUB: USPAT: EPO: JPO: DERWENT : IBM_TOB	OR	ON	2004/09/28 13:51
S89	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2004/09/29 09:49
590	2	WO-9636436-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT IBM_TDB	OR	ON	2004/09/29 09:58
591	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:59
ĺ			; IBM_TDB			

592	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT:	OR	ON	2004/09/29
					1 .	12:15
ŀ		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;		1	1
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT		1	
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	:		1	İ
1		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBW_TDB			İ
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).			1	}
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or			ļ	
į		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$			İ	
ĺ		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or			1	
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$			1	
- 1		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or			1	
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or			1	
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$			į	
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or			İ	
- 1		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				1
- 1		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$	•			
- 1		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				1
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
- 1		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or			ļ	
- 1		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
- 1		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$		•		
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
.		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
1		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or			'	
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or			}	
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				•
- 1		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or			-	
- 1					ļ	
- 1		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or	,			
- 1		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
- 1		US-20030207258-\$).did. or (US-20030207257-\$ or				
J		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				1
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				1
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
- 1		US-20030068657-\$ or US-20030124599-\$).did. or				
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or			1	
- 1		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or	•			
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
- 1		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or			1	
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.	•		1	
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (magnet\$				
- 1		same (orient\$ or align\$))				

93	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB:	OR	ON	2004/09/29
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT:			12:54
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;			
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			1
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or			l	
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBM_TDB		İ	
- 1		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	2011_100			
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				·
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
ı		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$]
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or			1	
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$			1	
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$			1	
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or			1	
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or	i			
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		U5-20020196994-\$ or U5-20020191913-\$ or U5-20040181344-\$ or				
		US-20020197545-\$ or US-20040126875-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or			- "	
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or		•		
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
-		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or US-20030026891-\$				
	İ	US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or	' 			
		US-20030068657-\$ or US-20030124599-\$).did. or				İ
	'	(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or	ļ	-		
	ŀ	US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
	[US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		115-20030142704-\$ or U3-20040033293-\$ or U3-20040046128-\$ or				!
	-	US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
1	.	US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				•
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				-
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.		(4)		
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with	Ì			
	ļ	refract\$ with ind\$4)			0	

594	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT:	OR	ON	2004/09/29 12:56
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO; JPO;		l	12.00
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
	İ	or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or	·		1	
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBW_TOB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	100			
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or				}
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$	·			
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or] .	
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$			· ·	
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				İ
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or]	
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				İ
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				,
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or			ŀ	
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or				
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or				
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or			1	
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				1
		US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
1	• 1	US-20030068657-\$ or US-20030124599-\$).did. or			i	
		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or			ļ	
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
-	İ	US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				1
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and (low\$5 with	·			
1		refract\$ with ind\$4 with grating)				

595	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	OFF	2004/09/30
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	USPAT;	1		13:13
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO;			Ì
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT			
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or				
1		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	ļ	['		
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).				
ľ		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or				
	•	US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$				
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or			l	
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$				
.		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				8
1		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
l		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
- 1		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or				
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				
.	•	US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or				
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).				
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or				}
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				
- 1		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
- 1		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or			١.	
.		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or			i	
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or			1	
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or			ĺ	
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
i					ŀ	
ı		US-20030207258-\$).did. or (US-20030207257-\$ or	*			
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or	'			
	l	US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or				
	•	US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or			l	
1		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
į.	ļ	US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or	8-			
	İ	US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
]	•]	US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				•
	. 1	US-20030068657-\$ or US-20030124599-\$).did. or		•		
ŀ		(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or				
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				4 A
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or	ļ			1
- 1		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				4
- 1		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or				- 1 -
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or	ļ			
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$),did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.	ļ			
		or (40-3000-0).did. or (03-2002012/300-\$).did.				

596	15	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or	US-PGPUB; USPAT;	OR	ON	2004/09/30 13:19
		US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$	EPO: JPO:		ŀ	13.19
		or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$	DERWENT		1	•
		or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or			ľ	
		US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or	IBW_TDB			
		US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).	10//_100	:	 .	
		did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or		ļ		
		US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$		İ		
		or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or			1	
		US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$		 		
		or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or			İ	
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$				"
		or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
	1	US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$				
		·				
		or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or		١.		
		US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$				
		or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or				1
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or	· ·			
		US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).			1	
		did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or	_			
		US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$				1
		or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or				1
		US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$				
		or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				1
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or				
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				1
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or		-		1
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				1
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or		,		1
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				1
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or		,		1
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				1
		US-20030207258-\$).did. or (US-20030207257-\$ or				1
		US-20030207255-\$ or US-20030207254-\$ or US-20030207253-\$ or			1	
		US-20030113766-\$ or US-20030104390-\$ or US-20030059855-\$ or			1	
		US-20030032039-\$ or US-20030027328-\$ or US-20030027327-\$ or				. 6
		US-20030017581-\$ or US-20020028451-\$ or US-20010004526-\$ or				
		US-20030049620-\$ or US-20020155507-\$ or US-20040151626-\$ or				
		US-20040132214-\$ or US-20040132205-\$ or US-20030092075-\$ or				
		US-20030026891-\$ or US-20030017580-\$ or US-20020192680-\$ or				
	İ	US-20020168295-\$ or US-20020025534-\$ or US-20040145752-\$ or				
		US-20030068657-\$ or US-20030124599-\$).did. or			1	
	. 	(US-20040175843-\$ or US-20040175842-\$ or US-20030129654-\$ or	·			
		US-20030077660-\$ or US-20030162296-\$ or US-20030142713-\$ or				
		US-20030142704-\$ or US-20040053295-\$ or US-20040046128-\$ or				
		US-20030207328-\$ or US-20030157731-\$ or US-20030148542-\$ or				
		US-20030132406-\$ or US-20030082587-\$ or US-20020104762-\$ or]	
		US-20020090613-\$ or US-20040063146-\$ or US-20030207256-\$ or				
		US-20020034457-\$ or US-20020022273-\$ or US-20010031503-\$).did.				
		or (WO-9636436-\$).did. or (US-20020127565-\$).did.) and split and				 .
		pool				
,	394	combinator\$ and (split\$4 near3 pool\$3)	US-PGPUB:		ON	2004/00/20
	394	combinator p-wia (spin p+ neuro poorpo)		OR	ON	2004/09/30
			USPAT;			13:20
			EPO; JPO;			***************************************
			DERWENT		l	
			;			
::::			IBM_TDB		l:::::::::::::::::::::::::::::::::::::	[::::::::::::::::::::::::::::::::::::::

598	826	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/73.1).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/37).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 12:45
599	668	(optic\$4 near3 fiber)) and (chemical or species or assay) ((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((356/72).CCLS.) or ((356/73).CCLS.) or ((250/559.04).CCLS.) or ((250/559.04).CCLS.) or ((250/559.04).CCLS.) or ((250/559.04).CCLS.) or ((250/559.04).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((250/568).CCLS.) or ((355/473).CCLS.) or ((435/4).CCLS.)	US-PGPUB: USPAT: EPO: JPO: DERWENT: : IBM_TDB	OR	ON	2005/07/11 11:58
S100	347	(((359/2).Ca.s.) or ((359/566).Ca.s.) or ((359/569).Ca.s.) or ((359/558).Ca.s.) or ((359/571).Ca.s.) or ((359/572).Ca.s.) or ((356/72).Ca.s.) or ((356/73).Ca.s.) or ((385/12).Ca.s.) or ((385/128).Ca.s.) or ((385/128).Ca.s.) or ((385/128).Ca.s.) or ((250/559.04).Ca.s.) or ((250/559.11).Ca.s.) or ((250/559.4).Ca.s.) or ((250/227.14).Ca.s.) or ((250/227.29).Ca.s.) or ((250/566).Ca.s.) or ((250/227.29).Ca.s.) or ((250/566).Ca.s.) or ((250/227.29).Ca.s.) or ((435/4).Ca.s.) or ((435/473).Ca.s.) or ((435/473).Ca.s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/11 11:58
S101	196	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((385/12).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/259.20).Cals.) or ((US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/11 11:58
S102	85	(((359/2).Cals.) or ((359/566).Cals.) or ((359/569).Cals.) or ((359/558).Cals.) or ((359/571).Cals.) or ((359/572).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/72).Cals.) or ((356/73.1).Cals.) or ((250/559.04).Cals.) or ((250/559.04).Cals.) or ((250/559.11).Cals.) or ((250/559.4).Cals.) or ((250/227.14).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/227.29).Cals.) or ((250/566).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/568).Cals.) or ((250/227.29).Cals.) or ((250/227.14).Cals.) or ((250/227.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	07	2005/07/11 11:59
S103	179	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT: EPO: JPO; DERWENT : IBM_TDB	OR.	Š	2005/07/11 12:18
S104	100	(((435/6).CQLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	0 Z	2005/07/11 11:59

S105	12	((435/6).CQLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/07/11 11:59
S106	9	:((435/6).CCLS.) and :(((bragg):near3 (reflect\$));same (substrate or (optic\$:near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 11:59
			IBM_TDB			
5107	91	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT.; IBM_TDB	OR	ON	2005/07/11 12:00
5108	153	(((((436/518).CQLS:) or ((436/524).CQLS.) or ((436/525).CQLS.) or ((436/526).CQLS.) or ((436/526).CQLS.) or ((436/526).CQLS.) or ((436/531).CQLS.)) and grating) and (refract\$ near3 ind\$4):	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/11 12:00
S109	254	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2005/07/11 12:00
5110	2	("6455004").PN	IBM_TDB US-PGPUB: USPAT: EPO: JPO: DERWENT: : IBM_TDB	OR.	OFF	2005/07/11 12:52
S111	2	("4537504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/19 16:51
5112	90	(((359/2).Ca.5.) or ((359/566).Ca.5.) or ((359/569).Ca.5.) or ((359/558).Ca.5.) or ((359/558).Ca.5.) or ((359/571).Ca.5.) or ((359/572).Ca.5.) or ((356/72).Ca.5.) or ((356/73.1).Ca.5.) or ((385/12).Ca.5.) or ((385/128).Ca.5.) or ((385/128).Ca.5.) or ((250/559.04).Ca.5.) or ((250/559.11).Ca.5.) or ((250/559.4).Ca.5.) or ((250/227.14).Ca.5.) or ((250/227.29).Ca.5.) or ((250/266).Ca.5.) or ((250/227.29).Ca.5.) or ((250/266).Ca.5.) or ((435/473).Ca.5	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/19 17:06
5113	113	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/12/19 17:06
			IBM_TDB	L		

S114	210	(((359/2).CQ.S.) or ((359/566).CQ.S.) or ((359/569).CQ.S.) or ((359/558).CQ.S.) or ((359/558).CQ.S.) or ((359/571).CQ.S.) or ((359/572).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((356/72).CQ.S.) or ((385/12).CQ.S.) or ((385/128).CQ.S.) or ((385/128).CQ.S.) or ((250/559.04).CQ.S.) or ((250/559.11).CQ.S.) or ((250/559.4).CQ.S.) or ((250/227.14).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.) or ((250/566).CQ.S.) or ((250/227.29).CQ.S.) or ((235/473).CQ.S.) or ((435/4).CQ.S.) or ((435/288.7).CQ.S.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:07
S115	13	(chemical or element or species or assay or ion or molecule or atom\$2)) ((435/6).CC.S.) and (((bragg) near3 (grating or reflect\$))) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR.	ON	2005/12/19 17:08
S116	201	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/19 17:08
S117	9	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optics near3 (fiber or waveguide)))) and (id or identifs or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM TOB	OR	ON	2005/12/19 17:08
S118	370	(((359/2).Ca.s.) or ((359/566).Ca.s.) or ((359/569).Ca.s.) or ((359/558).Ca.s.) or ((359/558).Ca.s.) or ((359/571).Ca.s.) or ((359/572).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((356/72).Ca.s.) or ((385/12).Ca.s.) or ((385/12).Ca.s.) or ((250/559.04).Ca.s.) or ((250/559.11).Ca.s.) or ((250/559.4).Ca.s.) or ((250/559.11).Ca.s.) or ((250/566).Ca.s.) or ((250/227.14).Ca.s.) or ((250/227.29).Ca.s.) or ((250/566).Ca.s.) or ((250/58).Ca.s.) or ((235/473).Ca.s.) or ((435/4).Ca.s.) or ((435/488.7).Ca.s.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 17:08
S119	108	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT : IBM_TDB	OR	ON	2005/12/19 17:08
5120	717	(((((359/2).Ca.S.) or ((359/566).Ca.S.) or ((359/569).Ca.S.) or ((359/558).Ca.S.) or ((359/558).Ca.S.) or ((359/571).Ca.S.) or ((359/572).Ca.S.) or ((356/72).Ca.S.) or ((356/73.1).Ca.S.) or ((385/12).Ca.S.) or ((385/12).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.04).Ca.S.) or ((250/559.11).Ca.S.) or ((250/559.4).Ca.S.) or ((250/227.14).Ca.S.) or ((250/227.29).Ca.S.) or ((250/566).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/568).Ca.S.) or ((250/227.14).Ca.S.) or ((US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ОИ	2005/12/19 17:09
5121	164	((((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/526).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating) and (refract\$ near3 ind\$4)	US-P6PUB; USPAT; EPO: JPO; DERWENT IBM_TDB	OR	ON	2005/12/19 17:09

5122	273	(((436/518).CQ.S.) or ((436/524).CQ.S.) or ((436/525).CQ.S.) or ((436/526).CQ.S.) or ((436/528).CQ.S.) or ((436/531).CQ.S.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON -	2005/12/19 17:09
			IBM_TDB			
S123	899	(((359/2):Cal.S.) or ((359/566):Cal.S.) or ((359/569):Cal.S.) or ((359/558):Cal.S.) or ((359/571):Cal.S.) or ((359/572):Cal.S.) or ((356/72):Cal.S.) or ((356/73.1):Cal.S.) or ((385/12):Cal.S.) or ((385/128):Cal.S.) or ((385/128):Cal.S.) or ((385/128):Cal.S.) or ((250/559.04):Cal.S.) or ((250/559.11):Cal.S.) or ((250/559.4):Cal.S.) or ((250/227.14):Cal.S.) or ((250/227.29):Cal.S.) or ((250/566):Cal.S.) or ((250/568)	US-P6PUB; USPAT; EPO; JPO; DERWENT IBM_TDB	OR	ON	2005/12/19
S124	43	(("20020039732") or ("20030077038") or ("3891302") or ("3916182") or ("4725110") or ("4807950") or ("5367588") or ("5388173") or ("5559613") or ("5745815") or ("5981166") or ("6096596") or ("6159748") or ("6160656") or ("6174648") or ("6156501") or ("6355432") or ("6403320") or ("6416952") or ("6440667") or ("6544739") or ("6576424") or ("6646243")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/12/19 18:00
S125	857	(substrate or base or fiber) and ((bragg or grating) with (refract\$ near4 ind\$4)) and cod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/12/19 18:12
5126	95	(substrate or base or fiber) and ((bragg or grating) with (refract\$ near4 ind\$4)) and (cod\$4 with (scatter\$ or diffract\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/12/19 18:25
5127	* 65	(substrate or base or fiber) and ((bragg or grating) with embed\$) and (refract\$ near4 ind\$4) and cod\$4 and (scatter\$ or diffract\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/19 18:33
S128	65	((substrate or base or fiber) and (bragg or grating) and (refract\$ near4	IBM_TDB US-PGPUB:	OR	ON	2005/12/19
3120	99	ind\$4) and cod\$4 and (scatter\$ or diffract\$)).clm.	USPAT; EPO; JPO; DERWENT	UK	ON	18:33
		_	IBM_TDB			

